

Appl. No. 09/692,634
Atty. Docket No. 8308
Amdt. dated October 12, 2005
Reply to Office Action of April 12, 2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) ~~A nasal composition for treatment of cold and influenza viruses comprising~~ A method for treating cold or influenza viruses wherein the method comprises the step of spraying into the nasal turbinates a composition comprising: pyroglutamic acid and an organic acid having a dissociation constant (pKa) value from about 3.0 to about 5.0 wherein the combination of said pyroglutamic acid and organic acids provides a surface pH of the nasal cavity tissue from about 3.5 to about 5.5, and wherein the nasal composition is a homogeneous liquid solution.

Claim 2 (Currently amended) ~~The composition method~~ of claim 1 wherein the pyroglutamic acid is at a level from about 0.01% to about 20% by weight of the composition.

Claim 3 (Currently amended) ~~The composition method~~ according to claim 1 wherein the composition comprises ~~comprising~~ from about 0.01% to about 10% by weight of the organic acid.

Claim 4 (Currently amended) ~~The composition method~~ according to claim 3 wherein the organic acid is selected from the group consisting of ascorbic acid, mono-, di-, tri-carboxylic acids and mixtures thereof.

Claim 5 (Currently amended) ~~The composition method~~ according to claim 4 wherein the organic acid is selected from the group consisting of salicylic, fumaric, benzoic, glutaric, lactic, citric, malonic, acetic, glycolic, malic, adipic, succinic, aspartic, phthalic, tartaric, glutamic, gluconic, and mixtures thereof.

Claim 6 (Currently amended) ~~The composition method~~ according to claim 1 wherein the composition comprises ~~comprising~~ a mucoadhesive agent wherein the viscosity of the final composition is less ~~that~~ than about 1000 cps wherein the composition has a pH of about 3.5.

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Claim 7 (Currently Amended) The ~~composition~~ method according to claim 6 wherein the mucoadhesive agent is selected from the group consisting of carboxypolymethylene, carboxyvinyl polymers, homopolymers of acrylic acid crosslinked with an allyl ether of pentaerythritol, homopolymers of acrylic acid crosslinked with an allyl ether of sucrose, homopolymers of acrylic acid crosslinked with divinyl glycol, and mixtures thereof.

Claim 8 (Canceled).

Claim 9 (Canceled).

Claims 10-19 (Canceled).

Claim 20 (Currently amended) The ~~composition~~ method according to claim 1 whercin the composition comprises metal salts.

Claim 21 (Currently amended) The ~~composition~~ method according to claim 20 wherein the metal salt is at a level from about 0.01% to about 10% by weight of the composition.

Claim 22 (Currently amended) The ~~composition~~ method according to claim 21 wherein the metal salt is selected from the group consisting of acetates, ascorbates, chlorides, benzoates, citrates, gluconates, glutarates, lactates, malates, malonates, salicylates, succinates, and combinations thereof.

Claim 23 (Currently amended) The ~~composition~~ method according to claim 22 wherein the organic acid comprises from about 0.01% to about 10% by weight of the composition.

Claim 24 (Currently amended) The ~~composition~~ method according to claim 23 wherein the organic acid is selected from the group consisting of ascorbic acid, mono-, di- and tri-carboxylic acids and mixtures thereof.

Claim 25 (Currently amended) The ~~composition~~ method according to claim 24 wherein the organic acid is selected from the group consisting of salicylic, fumaric, benzoic, glutaric, lactic, citric, malonic, acetic, glycolic, malic, adipic, succinic, aspartic, phthalic, tartaric, glutamic, gluconic, and mixtures thereof.

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Claim 26 (Currently amended) The ~~composition~~ method according to claim 20 comprising a mucoadhesive agent wherein the viscosity of the final composition is less than about 1000 cps wherein the composition has a pH of about 3.5.

Claim 27 (Currently amended) The ~~composition~~ method according to claim 26 wherein the mucoadhesive agent is selected from the group consisting of carboxypolymethylene, carboxyvinyl polymers, homopolymers of acrylic acid crosslinked with an allyl ether of pentaerythritol, homopolymers of acrylic acid crosslinked with an allyl ether of sucrose, homopolymers of acrylic acid crosslinked with divinyl glycol, and mixtures thereof.

Claims 28-30 (Canceled).